Exhibit 31

Docket No. 9860
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INVENTION DISCLOSURE FORM
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1. Descriptive title of the invention: Balloon Dilatation Catheter with a coaxial proximal segment and elliptical dual lumen distal segment.

2. Description: (see attached drawing) Having a coaxial proximal segment with the inner lumen being the guide wire lumen and the outer lumen being the inflation /deflation lumen. Having a distal Elliptical dual lumen with one lumen being the guide wire lumen and the other being the inflation/deflation lumen and having a 5-15cm tapered section.

What makes this catheter unique is the distal segment is Elliptical in shape and the proximal section is coaxial.

This catheter can be manufactured as an O.T.W or R.X. type catheter. The manufacturing differences between the designs are that the R.X. version would have a notch, plug and seal in the guide wire lumen located at the distal section. (i.e. 20-40cm proximal to the gold marker)

Proximal Description:

Geometry:	Coaxial
Lengths:	90-115cm
ID/OD	Guide wire lumen .017"-.018"x.024"-.025"
	Inflation lumen .031"-.033"x.039"-.043"
Materials:	
Shaft:	Polyethylene tubing and other polymeric materials such as nylon etc.
I.M.	Elastinite hypotube or other metallic metal i.e. stainless steel
Adaptor	Polycarbonate two arm

Distal Description:

Geometry:	Figure eight, and elliptical. (FYI it could also be round with a dual lumen)
Lengths:	10-40cm
Inflation lumen	ID .005"-.019"
Guide wire lumen	ID .012"-.019"
ODs	.025x.056 (ellipitical)
Materials:	Polyethylene tubing and other polymeric materials such as nylon etc.

L.W. 5/13 also include PE and other polymers.

Such as PEEK L.W. 5/13

Read & Understood
C.E. Ranson
5/14/94